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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER SEVR266STWP |
| INTERNATIONAL APPLICATION NO. PCT/US2004/013669 | | INTERNATIONAL FILING DATE 29 April 2004 |
| TITLE OF INVENTION Method and System For Filtration of Wastewater | | U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 107554803 |
| APPLICANT(S) FOR DO/EO/US Bonazza et al. | | PRIORITY DATE CLAIMED 01 May 2003 |

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☒ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|---|--------------|---|---------|--|--------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/554803 | | INTERNATIONAL APPLICATION NO. PCT/US2004/013669 | | ATTORNEY'S DOCKET NUMBER SEVR266STWP | |
| 20. Other items or information: | | | | | |
| The following fees have been submitted | | | | CALCULATIONS | PTO USE ONLY |
| 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300 | | | | \$ 300.00 | |
| 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) | | | | 0 | |
| If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 | | | | \$ | |
| All other situations..... \$200 | | | | | |
| 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) | | | | 0 | |
| If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 | | | | \$ | |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 | | | | | |
| International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 | | | | | |
| All other situations..... \$500 | | | | | |
| TOTAL OF 21, 22 and 23 = | | | | \$300.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| - 100 = | /50 = | | x \$250 | \$ | |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | |
| Total claims | 25 - 20 = | 5 | x \$ 50 | \$ 250.00 | |
| Independent claims | 7 - 3 = | 4 | x \$200 | \$ 800.00 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360 | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 1350.00 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | | |
| SUBTOTAL = | | | | \$ | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | \$ | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$ 80.00 | |
| TOTAL FEES ENCLOSED = | | | | \$ 1430.00 | |
| | | | | Amount to be refunded: | \$ |
| | | | | Amount to be charged | \$ |

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- a. ☒ A check in the amount of \$ 1430.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Jo Katherine D'Ambrosio
D'Ambrosio & Associates, PLLC
10260 Westheimer Rd., Ste. 465
Houston, Texas 77042

SIGNATURE

NAME

REGISTRATION NUMBER

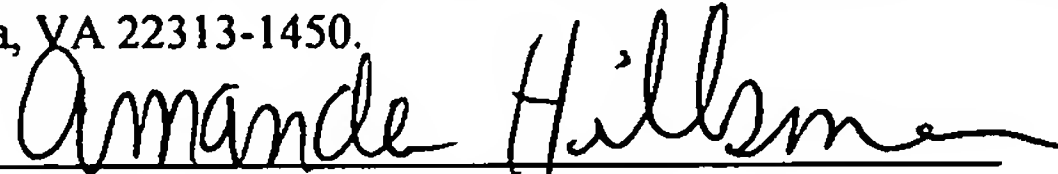
10/554803

JC14 Rec'd PCT/PTO 28 OCT 2005

"EXPRESS MAIL" CERTIFICATE

EXPRESS MAIL NUMBER: EV664283575US
DATE OF DEPOSIT 10-28-05

I hereby certify that this paper or fee is being deposited with the United States Postal Service - "Express Mail Post Office To Addressee" Service under 37 CFR 1.10 on the above indicated date and is addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Amanda Hillsman

Atty Dkt: SEVR266STWP

APPLICATION

FOR

UNITED STATES LETTERS PATENT

ENTITLED:

METHOD AND SYSTEM FOR FILTRATION OF
WASTEWATER

APPLICANTS:

Joseph M. Bonazza of Tarentum, PA
Donald J. McCarty of Elizabethtown, PA
Navin Kadakia of Bridgeville, PA
David C. Slack of Tampa, FL

10/554803

JC14 Rec'd PCT/PTO 28 OCT 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Bonazza et al.

U.S. National Stage of: PCT/US2004/013669

Attorney Docket No.: SEVR266STWP

Title: METHOD AND SYSTEM FOR
FILTRATION OF WASTEWATERCERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service on **October 28, 2005** in an envelope marked as "Express Mail" Number CV66428357505 addressed to Mail Stop - Fee, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450
By: Amanda Hillsman
Amanda Hillsman

Mail Stop - Fee
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P.O. Box 1450
Alexandria, VA 22313-1450

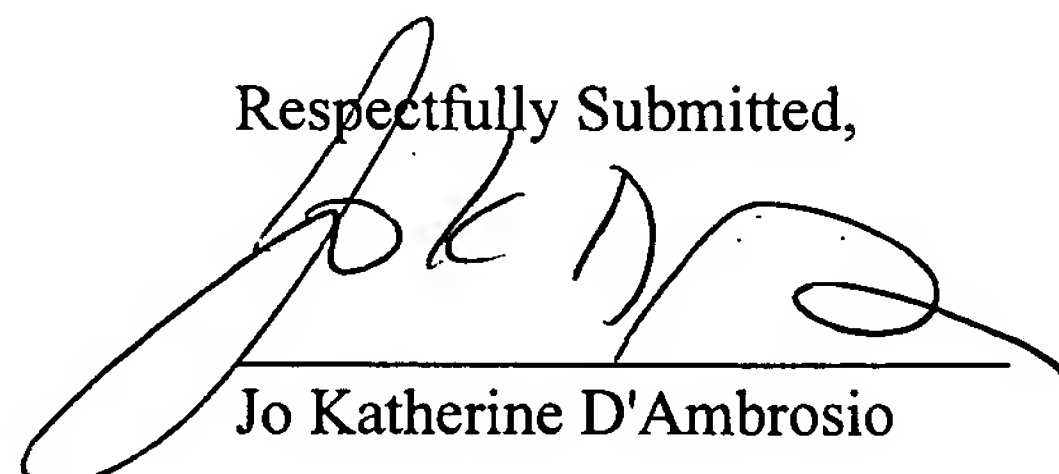
Dear Sir:

Please find enclosed:

- Customer Number Page;
- Transmittal Letter to the United States Designated/Elected Office (Form PTO-1390)
- Check No. 3383 in the amount of \$1350.00 for USPTO Filing Fees and \$80.00 for two Notices of Recordation of Assignments;
- Declaration and Power of Attorney;
- One (1) Recordation Form Cover Sheet for four (4) Assignments from Bonazza, Kadakia, McCarty and Slack to Tetra Process Technologies Severn Trent Services Company;
- One (1) Recordation Form Cover Sheet for one (1) Assignment from Tetra Process Technologies Severn Trent Services Company to Severn Trent Water Purification, Inc.;
- Information Disclosure Sheet;
- Preliminary Amendment of the Specification and Claims;
- Copy of Publication from World Intellectual Property Organization; and
- Return receipt postcard.

Jo Katherine D'Ambrosio
10260 Westheimer Road, Suite 465
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Tel. 713-975-0800
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Respectfully Submitted,


Jo Katherine D'Ambrosio

10/55450
JC14 Rec'd PCT/PTO 28 OCT 2005

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